

A2
surfaces of the panels are substantially flush with the outside surfaces of the frame pieces--

In the Claims:

Please cancel claims 1-16.

Please add new claims 17-20 as follows:

sub
SC4
A3
17. An air handling unit that includes:

a series of three dimensional frames that are connected to form a passage for conducting air;

each frame having rectangular openings in a top, bottom and two side sections; insulated panels mounted in each of said openings for enclosing each frame; collapsible seal means contained in each frame that surround each of the openings, said seal means being arranged to close against an inside surface of each panel when the outer surface of each panel is flush with the frame thereby sealing the panels in said openings;

at least one panel being connected to an end piece of one frame opening by a living hinge so that the hinged panel can move between an open position and a closed position within said one frame opening; and

a latching means for securing said hinged panel in said closed position within said one frame opening wherein said hinged panel is locked in sealing contact with said sealing means.

18. The air handling unit of claim 17 wherein each panel further includes a front and back cover that are held in spaced apart relationship by a panel perimeter member and an insulation material filling the space between the front cover and the back cover.

19. The air handling unit of claim 18 wherein said living hinge further includes an edge extrusion that is integrally connected to the hinged panel perimeter member, a mounting flange connected a said end piece of said frame, and a hinge section)for connecting the edge extrusion and the mounting flange.